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(54) Title: **MODIFIED BYRODIN 1 WITH REDUCED IMMUNOGENICITY**

(57) **Abstract:** The invention relates to the modification of bryodin 1 to result in bryodin 1 proteins that are substantially non-immunogenic or less immunogenic than any non-modified counterpart when used in vivo. The invention relates furthermore to T-cell epitope peptides derived from said nonmodified protein by means of which it is possible to create modified bryodin 1 variants with reduced immunogenicity.

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